What is claimed is:

1. An optical film comprising a transparent reflecting film on the surface of which a plurality of surface reflection distribution areas each containing at least one microstructure are provided.

2. The optical film according to claim 1 comprising a transparent sheet-like substrate and a transparent reflecting layer formed on one side of said substrate, wherein said transparent reflecting layer is said reflecting film on the surface of which a plurality of surface reflection distribution areas are provided.

3. The optical film according to claim 1, wherein said microstructures are prismatic microstructures.

4. The optical film according to claim 1, wherein said microstructures are disposed on said reflecting film in a regular pattern, have a predetermined shape and height, and are distributed in a predetermined density.

5. The optical film according to claim 1, wherein said reflecting film is made of a plastic material.

6. The optical film according to claim 1, wherein a protecting coating is formed on said reflecting film

7. The optical film according to claim 1 adhered on the image display surface of an image display device in a manner that the reflecting film side of said optical film is exposed.

8. The optical film according to claim 7 through which direct input to the input/output device of said image display device is possible when the reflecting film side of said optical film is touched with a pen or finger.

9. A method of producing an optical film comprising the step of making a reflecting film by adding a plurality of surface reflection distribution areas each containing at least one microstructure to one side of a transparent film by transfer.

10. The method according to claim 9, wherein said reflecting film is made in the form of a transparent reflecting layer supported by a transparent sheet-like substrate.

11. The method according to claim 9, wherein transfer of said surface reflection distribution areas is performed by using an embossing technique.

12. The method according to claim 9, wherein transfer of said surface reflection distribution areas is performed by charging curable or settable molding material in a mold and hardening said curable or settable molding material.

13. The method according to claim 10 comprising steps of:

preparing a mold comprising a support and a shaping layer which is provided on said support and has a pattern of microstructure duplicating grooves, on the surface thereof, having a form, height, and distribution density corresponding to said micro structures of said surface reflection distribution areas;

disposing curable or settable molding material between a sheet-like substrate and said shaping layer to charge said molding material in said microstructure duplicating grooves;

hardening said molding material to form an optical film comprising said sheet-like substrate and a reflecting layer on the surface of which microstructures integrally coupled with said sheet-like substrate are provided; and

removing said optical film from said mold.

14. An image display device comprising an optical film according to claim 1 provided on an image display surface of the image display panel thereof.

15. The image display device according to claim 14, wherein said image display panel further comprises a touch panel under said optical film.